

WE CLAIM,

1. A medicine, drink, food or feed having an action of strengthening bone combined with collagen, fraction containing collagen and/or degradation product thereof.
2. The medicine, drink, food or feed according to claim 1, wherein said fraction containing collagen is skin protein fraction or bone protein fraction.
3. The medicine, drink, food or feed according to claim 2, wherein said skin protein fraction is a lyophilization product of pulverized and defatted skin corium layer.
4. The medicine, drink, food or feed according to claim 2, wherein said bone protein fraction is a lyophilization product of pulverized and decalcified bone.
5. The medicine, drink, food or feed according to claim 1, wherein said fraction containing collagen is treated skin protein fraction or bone protein fraction by soaking it in acid or alkaline solution.
6. The medicine, drink, food or feed according to claim 1, wherein said degradation product of fraction containing collagen is degradation product with molecular weight of 2-150 kDa obtained by hydrolysis of skin protein fraction or bone protein

fraction with proteolytic enzyme.

7. The medicine, drink, food or feed according to claim 1, wherein said degradation product of fraction containing collagen is degradation product with molecular weight of 2-150 kDa obtained by hydrolysis of acid- or alkaline-treated skin protein fraction or bone protein fraction with a proteolytic enzyme.

8. A medicine, drink, food or feed containing collagen, fraction containing collagen and/or degradation product thereof combined with calcium and/or vitamins.

9. The medicine, drink, food or feed according to claim 8, wherein 0.5-5.0 weight parts of collagen, fraction containing collagen or degradation product thereof is combined with 1 weight part of calcium.